I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER508325192US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Sated: July 21, 2004

Signature: (Staci V. Harris)

Docket No.: HO-P01925US1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ne Patent Application of: Martin M. Matzuk et al.

Application No.: 09/830,810

Art Unit: 1653

Filed: October 28, 1999

Examiner: Desai, Anand U.

For: OVARY-SPECIFIC GENES AND PROTEINS

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated April 21, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

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